

In the Claims:

All of the claims standing for examination are presented below with appropriate status indication.

1-19. (Cancelled)

20. (Currently amended) A system for providing timing information to a microprocessor-controlled device having a set of mechanical functions that are started and stopped by a time-of-day (TOD), comprising:

a device including an integrated microprocessor for controlling the mechanical functions of the device;

an interactive interface presented on a display of a computer appliance, separate from the device, having a Universal Serial Bus (USB) port, enabling a user to select through the interactive display individual ones of the set of mechanical functions of for the microprocessor-controlled device, and to select specific TOD for starting or stopping the mechanical functions selected; and

a thumb drive flash memory unit including a USB connector;

wherein the computer appliance saves the TOD selected for each mechanical function selected, in a form ~~compatible with and recognizable by the microprocessor-controlled~~ executable by the microprocessor of the device, to the thumb drive through the USB port, the thumb drive to be carried to the microprocessor-controlled device and engaged to a USB port at the device, to upload the timing information to the microprocessor of the device, the microprocessor executing the timing information for the mechanical functions of the device.

21-27. (Cancelled)

28. (Currently amended) The system of claim 20 wherein the ~~programmable~~ device is a timing device for a sprinkler system, and the mechanical functions are opening and closing of switches for controlling water valves.

29-30. (Cancelled)

31. (Currently amended) A method for providing timing information to a microprocessor-controlled device including an integrated microprocessor for controlling mechanical functions of the device ~~having set of the~~ mechanical functions that are started and stopped by a time-of-day (TOD), comprising the steps of:

(a) selecting through an interactive display presented by a computer program specific to the microprocessor-controlled device on a monitor screen of a computer appliance, individual ones of the set of mechanical functions of the microprocessor-controlled device;

selecting for the individual mechanical functions specific TOD for starting and stopping the mechanical functions; ~~and~~

saving the TOD for each selected mechanical function in a form compatible with and recognizable by the microprocessor of the ~~microprocessor-controlled~~ device, to a thumb drive flash memory unit including a USB connector through a USB port of the computer appliance, to be carried to the microprocessor-controlled device and engaged to a USB port at the device, to upload to the microprocessor of the device the timing information ~~to the device; and~~

executing the timing information from the microprocessor of the device thereby controlling the mechanical functions of the device according to the uploaded timing information

32-38. (Cancelled)

39. (Currently amended) The method of claim 31 wherein the ~~programmable~~ device is a timing device for a sprinkler system, and the mechanical functions are opening and closing of switches for controlling water valves.

40-41. (Cancelled)